

<b>Definitions</b>	
Type of Change	This should be noted as either NEW, MODIFICATION, TERMINATION
name	Brief name describing the change
description	Brief description of the change
Documentation	Give a link to a Product Description Document or other such documentation describing the change
LocalURL	URL where we can go to see the product/service/etc.
POC Name	Next blocks are the name, address, phone number and email of a point of contact about this particular change. This should be a person who can answer most questions regarding the change.
POC Address	
POC Phone	
POC email	
Comment Open	Start date of comment period for the change
Comment Close	End date of comment period for the change
Send Comment	Either the email address where comments should be sent or the web address where an on-line survey or comment-collection is done
Deciding Official	NWS manager who will make the decision on whether or not to implement the change.
Decision	Final decision

# NWS Database of Information Service Changes - 2005 Archive

12/1/2005

Type of Change	name	description	Documentation	LocalURL	POC Name	POC Address	POC Phone	POC email	Comment Open	Comment Close	Send Comment	Deciding Official	Decision
New	National Digital Forecast Database (NDFD) Gridded Data	The NWS provides access to official and experimental gridded forecasts of sensible weather elements (e.g., Wind Speed and Direction, Sky Cover) through the National Digital Forecast Database (NDFD). NDFD contains a seamless mosaic of digital forecasts from NWS field offices working in collaboration with the National Centers for Environmental Prediction (NCEP).	<a href="#">NDFD Grids PDD 061505.pdf</a>	<a href="http://www.nws.noaa.gov/ndfd/index.html">http://www.nws.noaa.gov/ndfd/index.html</a>	Douglas Young	1325 East West HighwaySilver Spring, MD 20910	301-713-1867x103	<a href="mailto:douglas.young@noaa.gov">douglas.young@noaa.gov</a>	<a href="#">Varies by NDFD element</a>	<a href="#">Varies by NDFD element</a>		Office of Climate, Water, and Weather Services Director	<a href="#">Varies by NDFD element</a>
New	National Digital Forecast Database Experimental Graphic Forecast Displays	The National Weather Service's National Digital Forecast Database (NDFD) Experimental Graphic Forecast Displays ( <a href="http://weather.gov/forecasts/graphical/sectors/index.php">http://weather.gov/forecasts/graphical/sectors/index.php</a> ) are web-based presentations of digital forecast data originating from local Weather Forecast Office (WFO) digital databases and the NDFD server. The data are displayed in a mosaic form on national and regional scales. Local scale products are not covered under this Product Description Document (PDD). For more information on the NDFD, please refer to the NDFD Information web site at the following URL: <a href="http://www.nws.noaa.gov/ndfd/index.htm">http://www.nws.noaa.gov/ndfd/index.htm</a> .	<a href="#">NDFD Graphics PDD 061505.pdf</a>	<a href="http://weather.gov/forecasts/graphical/sectors/index.php">http://weather.gov/forecasts/graphical/sectors/index.php</a>	Douglas Young	1325 East West HighwaySilver Spring, MD 20910	301-713-1867x103	<a href="mailto:douglas.young@noaa.gov">douglas.young@noaa.gov</a>	<a href="#">Varies by NDFD element</a>	<a href="#">Varies by NDFD element</a>		Office of Climate, Water, and Weather Services Director	<a href="#">Varies by NDFD element</a>
New	Graphical Marine Hazards	The National Weather Service's (NWS) Graphical Local Marine Hazards provides a graphical representation of potential hazards to boaters for the next 6-12 hours. It highlights areas where winds are expected to exceed 20 kts and seas are expected to exceed 5' in the open waters.	<a href="#">ERGMH.pdf</a>	<a href="http://www.erh.noaa.gov/er/mhx/marine/cwf.htm">http://www.erh.noaa.gov/er/mhx/marine/cwf.htm</a>	Ross Dickman	National Weather ServiceAttn: Thomas Kriehn533 Roberts Rd.Newport, NC 28570	631-244-0104	<a href="mailto:thomas.kriehn@noaa.gov">thomas.kriehn@noaa.gov</a>			<a href="mailto:thomas.kriehn@noaa.gov">thomas.kriehn@noaa.gov</a>	Eastern Region Director	Discontinued - Effective 08/18/2005
New	Coded Cities Forecast Table	The National Weather Service's (NWS) Coded Cities Forecast (CCF) Table provides a graphical representation of digital/graphical forecasts of maximum temperature, minimum temperature, probability of precipitation, sky condition, and weather.	<a href="#">ERccft.pdf</a>	<a href="http://www.erh.noaa.gov/er/mhx/">http://www.erh.noaa.gov/er/mhx/</a>	Ross Dickman	National Weather Service Eastern Region Headquarters Attn: Graphical CCF Program, ER1 630 Johnson Ave Bohemia, NY 117	631-244-0104	<a href="mailto:I.Ross.Dickman@noaa.gov">I.Ross.Dickman@noaa.gov</a>				Eastern Region Director	Discontinued - Effective 08/18/2005

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New	Wireless Internet Marine Service	This service concerns an improved method to reach users of NWS marine products by reformatting existing NWS marine products to support access via wireless internet protocols. This straightforward extension of existing NWS Internet capabilities requires minimal effort by NWS to reformat existing NWS marine products and provide them from existing NWS internet servers using Wireless Markup Language (WML) (see technical description below). These products are available to anyone provided they have an Internet Service Provider (ISP) who delivers the products to a device which supports WML. Since these products are in the public domain, they can also be acquired by intermediaries, repackaged, and retransmitted in accord with standard NWS product use policies.	<a href="#">ERcwf.pdf</a>	none	Ross Dickman	National Weather Service 533 Roberts Rd. Newport, NC 28570 Attn: Tom Kriehn	631-244-0104, 252-223-2328	<a href="mailto:thomas.kriehn@noaa.gov">thomas.kriehn@noaa.gov</a>				Eastern Region Director	Discontinued - Effective 08/18/2005
New	Severe Weather Tracker	Display in graphic format, more discrete areas impacted by severe convective storms. Warnings and watches for storms capable of producing tornadoes, damaging wind and hail, and flash flooding will be graphically depicted by polygons rather than by county. This methodology will provide emergency managers, media and the general public with more specific severe weather information.	<a href="#">svrwxtrkr.pdf</a>	<a href="http://www.crh.noaa.gov/eax/severe/SevereHome.php">http://www.crh.noaa.gov/eax/severe/SevereHome.php</a>	Mark Mitchell	WFO Pleasant Hill 1803 North Highway 7 Pleasant Hill, MO 64080	816-540-5147	<a href="mailto:mark.mitchel@noaa.gov">mark.mitchel@noaa.gov</a>	12/7/2004	8/31/2005		Central Region Director	Discontinued - Effective 08/16/2005
New	Experimental Marine Forecast Graphical Web Product	The Marine Forecast Graphical Web Product provides marine forecast information for the Great Lakes in a format that is easily understood even by inexperienced boaters, and easily obtainable by anyone via the Internet. Images are provided that depict weather conditions for a specific area of a lake and for a specific time. These images include wind direction and wave height. The user can select to display a series of images in a loop to provide a sense of how the weather is expected to progress.  In addition to the images, the wind and wave conditions at selected points are available in a tabular format. The tabular format provides the forecast information in a text based form to meet §508 requirements. The tabular format can also be printed out, providing the information in a form that is easy to take with when going out onto the lakes.	<a href="#">pdd_CRH_marine.pdf</a>	<a href="http://www.crh.noaa.gov/grr/products/experimental/RPP/rpp_marine_main.html">http://www.crh.noaa.gov/grr/products/experimental/RPP/rpp_marine_main.html</a>	Steve Wallgren	4899 South Complex Dr. S.E. Grand Rapids, MI 49512-4034	616-949-0643	<a href="mailto:steve.wallgren@noaa.gov">steve.wallgren@noaa.gov</a>				Central Region Director	Discontinued - Effective 08/16/2005

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New	SERFC Water Resource Outlook	The NWS River Forecast Centers (RFC) and Weather Forecast Offices produce a wide variety of products which depict current and future river conditions. There is a need for a product that shows at a glance the overall hydrologic condition expected for the upcoming two months. The experimental South East RFC (SERFC) Water Resource Outlook is an Internet web page graphic and associated text product that satisfies this need. The products are for the SERFC area of responsibility, which covers much of the Southeast U. S. and also Puerto Rico. The products will be issued after the Climate Prediction Center outlooks are released at mid-month and cover the following two month period (i.e. product issued around June 15 will cover the period of July and August).	<a href="#">SR-4.pdf</a>		John Feldt	Southeast River Forecast Center4 Falcon DrivePeachtree City, GA 30269	770-486-0028	<a href="mailto:John.Feldt@noaa.gov">John.Feldt@noaa.gov</a>	6/1/2003	8/1/2004		Southern Region Director	Discontinued - Effective 06/1/2005
New	National Digital Forecast Database (NDFD) Ice Accumulation Grids	The National Weather Service's National Digital Forecast Database (NDFD) Experimental Graphic Forecast Displays, <a href="http://www.erh.noaa.gov/rah/gfe/gridded.html">http://www.erh.noaa.gov/rah/gfe/gridded.html</a> , are web-based presentations of a prescribed set of digital forecast data originating from local Weather Forecast Office (WFO) digital databases. The data are displayed in a WFO Raleigh AFI (Areal Forecast Interface) software package. The AFI software display functions make the standardization of web graphics possible for a WFO's geographic area of responsibility. For more information on the NDFD, please refer to the NDFD Information web site at the following URL: <a href="http://www.nws.noaa.gov/ndfd/index.htm">http://www.nws.noaa.gov/ndfd/index.htm</a> . The WFO digital forecast data are uploaded to a regional web server. The ice accumulation graphic images display ice accumulation parameters from the time of issuance out to 36 hours, and are produced during the winter season only.	<a href="#">ERNDFD.pdf</a>	<a href="http://www.erh.noaa.gov/rah/gfe/gridded.html">http://www.erh.noaa.gov/rah/gfe/gridded.html</a>	Jeff Orrock, Warning Coordination Meteorologist (WCM)	Centennial Campus, NCSU, 1005 Capability Drive, Research Building III, Suite 300, Raleigh, NC, 27606	919 515 8210 x223	<a href="mailto:jeff.orrock@noaa.gov">jeff.orrock@noaa.gov</a>			<a href="mailto:jeff.orrock@noaa.gov">jeff.orrock@noaa.gov</a>	Eastern Region Director	Discontinued - Effective 04/15/2005

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New	National Air Quality forecast System (AQFS) Ozone (O3) forecast	A web-based presentation of gridded forecast O3 guidance originating from the Environmental Modeling Center (EMC) of the National Environmental Prediction (NCEP). The ozone data is displayed for a domain covering the northeast US for 1-hour and 8-hour averages.	<a href="#">aq-pdd_904.pdf</a>	<a href="http://weather.gov/aq/">http://weather.gov/aq/</a>	Paul Stokols	1325 East West Highway Silver Spring, MD 20190	(301)713-1867 x139	<a href="mailto:paul.stokols@noaa.gov">paul.stokols@noaa.gov</a>	6/1/2005	8/1/2005		Office of Climate, Water, and Weather Services Director	Approved for Operations - Effective 08/31/2005
New	Enhanced Winter Weather Guidance Product Suite	The Hydrometeorological Prediction Center (HPC) proposes to produce probability guidance for three specific snow/sleet accumulation thresholds per forecast day out to Day 3. HPC will also generate separate probability graphics for the exceedance of freezing rain. In addition a single graphic will depict both HPC forecast position of significant surface low pressure centers over the contiguous U.S. and conveyance of uncertainty of the forecast position. This will be depicted in 12 hour increments out to Day 3.	<a href="#">EWWGPS.pdf</a>	<a href="http://www.hpc.ncep.noaa.gov/wd/wwd.html">http://www.hpc.ncep.noaa.gov/wd/wwd.html</a>	Kevin McCarthy	5200 Auth Rd Camp Springs, MD 20746	301-763-8000 X 7304	<a href="mailto:kevin.mccarthy@noaa.gov">kevin.mccarthy@noaa.gov</a>	10/1/2005	5/15/2005	<a href="mailto:kevin.mccarthy@noaa.gov">kevin.mccarthy@noaa.gov</a>	Office of Climate, Water, and Weather Services Director	Approved for Operations - Effective 08/29/2005
New	Low Flow Probabilistic forecast	Currently the National Weather Service (NWS) River Forecast Centers (RFCs) and Weather Field Offices (WFOs) produce a wide variety of river forecasts, which indicate current and future river conditions. The experimental Low Flow Probabilistic Forecasts prepared by the North Central River Forecast Center (NCRFC) will be issued as Web page graphics. The graphics will be for the NCRFC's area of responsibility. They will be issued once a month (after the Climate Prediction Center (CPC) outlooks are released at mid-month). They will cover the three month period after the issuance (for example, graphics released around May 26 will cover June-August period).	<a href="#">NCRFCLowflow Probabilistic.pdf</a>	<a href="http://www.crh.noaa.gov/ahps/noxceed.php?wfo=lsx&amp;shf=lusm7">http://www.crh.noaa.gov/ahps/noxceed.php?wfo=lsx&amp;shf=lusm7</a>	Dan Luna and John Halquist	1733 Lake Drive West Chanhassen, MN 55317-8581	952-361-6650	<a href="mailto:Daniel.Luna@noaa.gov">Daniel.Luna@noaa.gov</a> or <a href="mailto:John.Halquist@noaa.gov">John.Halquist@noaa.gov</a>	3/15/2005	5/15/2005		Central Region Director	Approved for Operations - Effective 08/16/2005

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New	Expected Value plot	Description: Currently the National Weather Service River Forecast Centers and Weather Forecast Offices produce a wide variety of river forecasts to indicate current and future river conditions. The Expected Value graphic indicates timing and confidence levels for forecast stages for a selected time-frame, generally 90 days. This would provide an overall range of expected hydrologic conditions based on computed probabilities. The experimental Expected Value Graphic will be issued as a web-based graphic for NCRFC's area of responsibility. It will be issued once a month after the Climate Prediction Center outlooks are released at mid-month to cover the ensuing three month period (i.e. graphic issued around May 26 will cover the period from June-August).	<a href="#">NCRFCexpectedvaluegraphic.pdf</a>	<a href="http://www.crh.noaa.gov/ncrfc/ahps/ESPMA.PS">http://www.crh.noaa.gov/ncrfc/ahps/ESPMA.PS</a>	Dan Luna and John Halquist	1733 Lake Drive West Chanhassen, MN 55317-8581	952-361-6650	<a href="mailto:Daniel.Luna@noaa.gov">Daniel.Luna@noaa.gov</a> or <a href="mailto:John.Halquist@noaa.gov">John.Halquist@noaa.gov</a>	3/15/2005	5/15/2005		Central Region Director	Approved for Operations - Effective 08/16/2005
New	Ensemble Trace plot	Currently the National Weather Service (NWS) River Forecast Centers (RFCs) and Weather Field Offices (WFOs) produce a wide variety of river forecasts, which indicate current and future river conditions. The experimental Ensemble Trace Plot prepared by the North Central River Forecast center (NCRFC) will be issued as a Web page graphic. The graphic will be for the NCRFC's area of responsibility. It will be issued once a month (after the Climate Prediction center (CPC) outlooks are released at mid-month). It will cover the three month period after the issuance (for example, graphic released around May 26 will cover June-August period).	<a href="#">NCRFCEnsembleTraceplot.pdf</a>	<a href="http://www.crh.noaa.gov/ncrfc/ahps/ESPMA.PS">http://www.crh.noaa.gov/ncrfc/ahps/ESPMA.PS</a>	Dan Luna and John Halquist	1733 Lake Drive West Chanhassen, MN 55317-8581	952-361-6650	<a href="mailto:Daniel.Luna@noaa.gov">Daniel.Luna@noaa.gov</a> or <a href="mailto:John.Halquist@noaa.gov">John.Halquist@noaa.gov</a>				Central Region Director	Approved for Operations - Effective 08/16/2005
New	Tucson, AZ WFO Precipitation Monitoring Page	The Tucson climate web page displays precipitation analyses for National Weather Service observation sites in southeast Arizona. This web page allows a person to select various methods for precipitation analysis with an emphasis on drought monitoring. Analyses can vary by length of time and geographic area of interest. Data is presented in a graphical form of time versus amount.	<a href="#">twcDM_pdd2.pdf</a>	<a href="http://www.wrh.noaa.gov/tucson/climate/seazDM.php">http://www.wrh.noaa.gov/tucson/climate/seazDM.php</a>	Tom Evans	WFO Tucson 520 N. Park Avenue - Suite 304 Tucson, AZ 85719	520-670-5156	<a href="mailto:w-twc.webmaster@noaa.gov">w-twc.webmaster@noaa.gov</a>				Western Region Director	Approved for Operations - Effective 07/08/2005

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New	Tropical Cyclone Track and Watch/Warning Graphic – Experimental Alternatives	The Tropical Cyclone Track and watch/Warning graphic is an operational product prepared by the National Weather Service's (NWS) National Hurricane Center (NHC) for tropical cyclones in the Atlantic and eastern North Pacific Ocean. The product contains the current location of the storm center, coastal tropical storm and hurricane watches and warnings, and track uncertainty. The product is also issued for subtropical storms.	<a href="#">PDDEXPTropCyclWWGraphic-4.pdf</a>	<a href="http://www.nhc.noaa.gov/graphic/prototypes.shtml">http://www.nhc.noaa.gov/graphic/prototypes.shtml</a>	Scott Kiser	1325 East West Highway, Room 13126 Silver Spring, MD 20910-3285	(301) 713-1520	<a href="mailto:scott.kiser@noaa.gov">scott.kiser@noaa.gov</a>	11/1/2004	2/28/2005	<a href="mailto:scott.kiser@noaa.gov">scott.kiser@noaa.gov</a>	LeRoy Spayd (for Office of Climate, Water, and Weather Services Director)	Approved for Operations - Effective 06/01/2005
New	RIDGE - Radar Integrated Display with Geospatial Elements	The National Weather Service Southern Region, working in cooperation with the North Central Texas Council of Governments, has developed a new method to display radar images more efficiently. This method, called RIDGE (Radar Integrated Display with Geospatial Elements), allows the displayed radar image to be combined with geospatial elements such as topography maps, highways, and county boundaries. This not only produces a better image, but provides additional reference information which better enables users to identify their location in relation to the radar features on the map.	<a href="#">SR-11.pdf</a>	<a href="http://www.srh.noaa.gov/ridge">www.srh.noaa.gov/ridge</a>	Paul Kirkwood	819 TAYLOR ST FORT WORTH TX 76102-6171	817 -978-1100 x145	<a href="mailto:paul.kirkwood@noaa.gov">paul.kirkwood@noaa.gov</a>	6/1/2005	8/1/2005	<a href="http://www.srh.noaa.gov/ridge/">http://www.srh.noaa.gov/ridge/</a>	Southern Region Director	Approved for Operations - Effective 02/01/2005